



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
www.uspto.gov

BIBDATASHEET

CONFIRMATION NO. 3992

Bib Data Sheet

SERIAL NUMBER 09/885,375	FILING DATE 06/19/2001 RULE	CLASS 375	GROUP ART UNIT 2637	ATTORNEY DOCKET NO. 34650-00593
-----------------------------	-----------------------------------	--------------	------------------------	------------------------------------

APPLICANTS

Shousheng He, Sodra Sandby, SWEDEN;

** CONTINUING DATA *****

NUNE JAM

** FOREIGN APPLICATIONS *****

NUNE JAM

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 08/10/2001

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY SWEDEN	SHEETS DRAWING 5	TOTAL CLAIMS 15	INDEPENDENT CLAIMS 4
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged <i>Jenckens</i> <i>JM</i> Examiner's Signature Initials				

ADDRESS

23932
 JENKENS & GILCHRIST, PC
 1445 ROSS AVENUE
 SUITE 3200
 DALLAS , TX
 75202

TITLE

Efficient channel estimation in a digital communications system

FILING FEE RECEIVED 1316	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
--------------------------------	---	---